



28/9/01

Transmittal Note

SUPPLEMENT TO
ANNEX 10 — AERONAUTICAL TELECOMMUNICATIONS
VOLUME V
(AERONAUTICAL RADIO FREQUENCY SPECTRUM UTILIZATION)
(First Edition)

1. The attached Supplement supersedes all previous Supplements to Annex 10, Volume V, and includes differences notified by Contracting States up to 28 September 2001 with respect to all amendments up to and including Amendment 75.
 2. This Supplement should be inserted at the end of Annex 10, Volume V (First Edition). Additional differences received from Contracting States will be issued at intervals as amendments to this Supplement.
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**SUPPLEMENT TO
ANNEX 10 — AERONAUTICAL TELECOMMUNICATIONS**

**Volume V
(Aeronautical radio frequency spectrum utilization)**

(First Edition)

Differences between the national regulations and practices of Contracting States and the corresponding International Standards and Recommended Practices contained in Annex 10, Volume V, as notified to ICAO in accordance with Article 38 of the *Convention on International Civil Aviation* and the Council's resolution of 21 November 1950.

SEPTEMBER 2001

INTERNATIONAL CIVIL AVIATION ORGANIZATION

RECORD OF AMENDMENTS TO SUPPLEMENT

<i>No.</i>	<i>Date</i>	<i>Entered by</i>

<i>No.</i>	<i>Date</i>	<i>Entered by</i>

**AMENDMENTS TO ANNEX 10, VOLUME V, ADOPTED OR APPROVED BY THE COUNCIL
SUBSEQUENT TO THE FIRST EDITION ISSUED JULY 1996**

<i>No.</i>	<i>Date of adoption or approval</i>	<i>Date applicable</i>
72	12/3/97	6/11/97
73	not applicable to Volume V	
74	18/3/99	4/11/99
75	13/3/00	2/11/00

<i>No.</i>	<i>Date of adoption or approval</i>	<i>Date applicable</i>

1. Contracting States which have notified ICAO of differences

The Contracting States listed below have notified ICAO of differences which exist between their national regulations and practices and the International Standards and Recommended Practices of Annex 10, Volume V (First Edition), up to and including Amendment 75, or have commented on implementation.

The page numbers shown for each State and the dates of publication of those pages correspond to the actual pages in this Supplement.

<i>State</i>	<i>Date of notification</i>	<i>Pages in Supplement</i>	<i>Date of publication</i>
France	12/2/01	1	28/9/01
New Zealand	29/9/00	1	28/9/01
United Kingdom	2/10/00	1	28/9/01

2. Contracting States which have notified ICAO that no differences exist

<i>State</i>	<i>Date of notification</i>	<i>State</i>	<i>Date of notification</i>
Argentina	13/6/00	India	20/2/00
Australia	19/7/00	Ireland	27/9/00
Bahrain	8/7/00	Jordan	25/6/00
Barbados	11/8/00	Latvia	22/8/00
Belarus	21/12/00	Netherlands	17/10/00
Belgium	20/7/00	Norway	12/7/00
Bulgaria	30/3/01	Pakistan	3/10/00
Canada	13/3/01	Portugal	21/9/00
Chile	17/7/00	Republic of Moldova	29/9/00
China (Hong Kong SAR)	28/9/00	Romania	9/10/00
Cook Islands	3/4/01	Slovakia	19/9/00
Costa Rica	12/7/00	Spain	5/9/00
Croatia	6/11/00	Sweden	4/7/00
Denmark	19/9/00	Switzerland	6/9/00
Egypt	17/7/00	Uganda	8/6/00
Ethiopia	29/9/00	United Arab Emirates	30/5/00
Finland	11/7/00	United Republic of Tanzania	21/6/00
Georgia	25/9/00	United States	25/1/01
Germany	5/9/00	Uruguay	29/8/00
Hungary	5/10/00	Zambia	11/8/00

3. Contracting States from which no information has been received

Afghanistan	Grenada	Oman
Albania	Guatemala	Palau
Algeria	Guinea	Panama
Andorra	Guinea-Bissau	Papua New Guinea
Angola	Guyana	Paraguay
Antigua and Barbuda	Haiti	Peru
Armenia	Honduras	Philippines
Austria	Iceland	Poland
Azerbaijan	Indonesia	Qatar
Bahamas	Iran (Islamic Republic of)	Republic of Korea
Bangladesh	Iraq	Russian Federation
Belize	Israel	Rwanda
Benin	Italy	Saint Lucia
Bhutan	Jamaica	Saint Vincent and the Grenadines
Bolivia	Japan	Samoa
Bosnia and Herzegovina	Kazakhstan	San Marino
Botswana	Kenya	Sao Tome and Principe
Brazil	Kiribati	Saudi Arabia
Brunei Darussalam	Kuwait	Senegal
Burkina Faso	Kyrgyzstan	Seychelles
Burundi	Lao People's Democratic Republic	Sierra Leone
Cambodia	Lebanon	Singapore
Cameroon	Lesotho	Slovenia
Cape Verde	Liberia	Solomon Islands
Central African Republic	Libyan Arab Jamahiriya	Somalia
Chad	Lithuania	South Africa
China	Luxembourg	Sri Lanka
Colombia	Madagascar	Sudan
Comoros	Malawi	Suriname
Congo	Malaysia	Swaziland
Côte d'Ivoire	Maldives	Syrian Arab Republic
Cuba	Mali	Tajikistan
Cyprus	Malta	Thailand
Czech Republic	Marshall Islands	The former Yugoslav Republic of Macedonia
Democratic People's Republic of Korea	Mauritania	Togo
Democratic Republic of the Congo	Mauritius	Tonga
Djibouti	Mexico	Trinidad and Tobago
Dominican Republic	Micronesia (Federated States of)	Tunisia
Ecuador	Monaco	Turkey
El Salvador	Mongolia	Turkmenistan
Equatorial Guinea	Morocco	Ukraine
Eritrea	Mozambique	Uzbekistan
Estonia	Myanmar	Vanuatu
Fiji	Namibia	Venezuela
Gabon	Nauru	Viet Nam
Gambia	Nepal	Yemen
Ghana	Nicaragua	Yugoslavia
Greece	Niger	Zimbabwe
	Nigeria	

4. Paragraphs with respect to which differences have been notified

<i>Paragraph</i>	<i>Differences notified by</i>	<i>Paragraph</i>	<i>Differences notified by</i>
2.1.2	New Zealand	4.1.3.1	United Kingdom
2.1.3	New Zealand	4.1.3.1.1	France
		4.1.3.1.2	France
		4.1.5.1	France

CHAPTER 4

- 4.1.3.1.1 In addition to the uses specified in this paragraph, the frequency 121.5 MHz may be used for direction-finding requirements.
- 4.1.3.1.2 The frequency 121.5 MHz is implemented at certain international aerodromes only when it is considered necessary.
- 4.1.5.1 In the absence of regional agreements, France uses, for the deployment of VHF frequencies and the avoidance of harmful interference, the 14 dB criterion only for services with a cylindrical DOC and 25 kHz spacings and the radio horizon in other cases (8.33 and 25 kHz spacings).
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CHAPTER 2

- 2.1.2 Not implemented.
- 2.1.3 Not implemented.

CHAPTER 4

- 4.1.3.1 The United Kingdom allows controlled use of the emergency channel to simulate emergency incidents (but not the state of distress).